

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2009-⁰⁴²⁸*****, Directorate Identifier 2009-NM-053-AD;

Amendment 39-¹⁵⁹⁰⁰*****, AD 2009-²⁰⁰⁹⁻¹⁰⁻⁰⁵*****]

RIN 2120-AA64

Airworthiness Directives; Bombardier Model CL-600-2B19 (Regional Jet Series 100 and 440) Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

A number of Flap Actuators with P/N [part number] 601R93101-21 and 601R93101-25 were identified as having pinion gears that did not have acceptable certificates of conformance from the supplier. This condition could result in flap failure. * * *

Failure of the flap actuator pinion gear set could cause the right or left inboard panel to disconnect, which could result in flap asymmetry and consequent reduced controllability of the airplane. This AD requires actions that are intended to address the unsafe condition described in the MCAI.

[4910-18-P]	
CONCURRENCES	
ROUTING SYMBOL	ANM - 114
INITIALS/SIGNATURE	[Signature]
DATE	4/23/09
ROUTING SYMBOL	ANM - 101
INITIALS/SIGNATURE	
DATE	
ROUTING SYMBOL	ANM - 100
INITIALS/SIGNATURE	[Signature]
DATE	4/30/09
ROUTING SYMBOL	
INITIALS/SIGNATURE	
DATE	
ROUTING SYMBOL	
INITIALS/SIGNATURE	
DATE	
ROUTING SYMBOL	
INITIALS/SIGNATURE	
DATE	
ROUTING SYMBOL	
INITIALS/SIGNATURE	
DATE	

[4910-13-P]

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Amendment 39-*****; AD 200*-**-**]

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CONCURRENCES
ROUTING SYMBOL
MIDO-46
INITIALS/SIG
G. Behonick
DATE
04-07-2009
ROUTING SYMBOL
LGB-AEG
INITIALS/SIG
R. Ralston
DATE
SEE ATTACHED
ROUTING SYMBOL
ANE-171
INITIALS/SIG
C. Alfano
DATE
4/10/09
ROUTING SYMBOL
ANE-171
INITIALS/SIG
D. P. Smith
DATE
4/10/09
ROUTING SYMBOL
ANE-171
INITIALS/SIG
A. Gaffo
DATE
4/10/09
ROUTING SYMBOL
ANE-170
INITIALS/SIG
A. Socias
DATE
4/10/09
ROUTING SYMBOL
-7
INITIALS/SIG
C. G. H.
DATE
4/15/09

[4910-13-P]

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C. Alfano
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ROUTING SYMBOL
ANE-171
INITIALS/SIG
D. Parrillo
DATE
ROUTING SYMBOL
ANE-171
INITIALS/SIG
A. Gallo
DATE
ROUTING SYMBOL
ANE-170
INITIALS/SIG
A. Socias
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE